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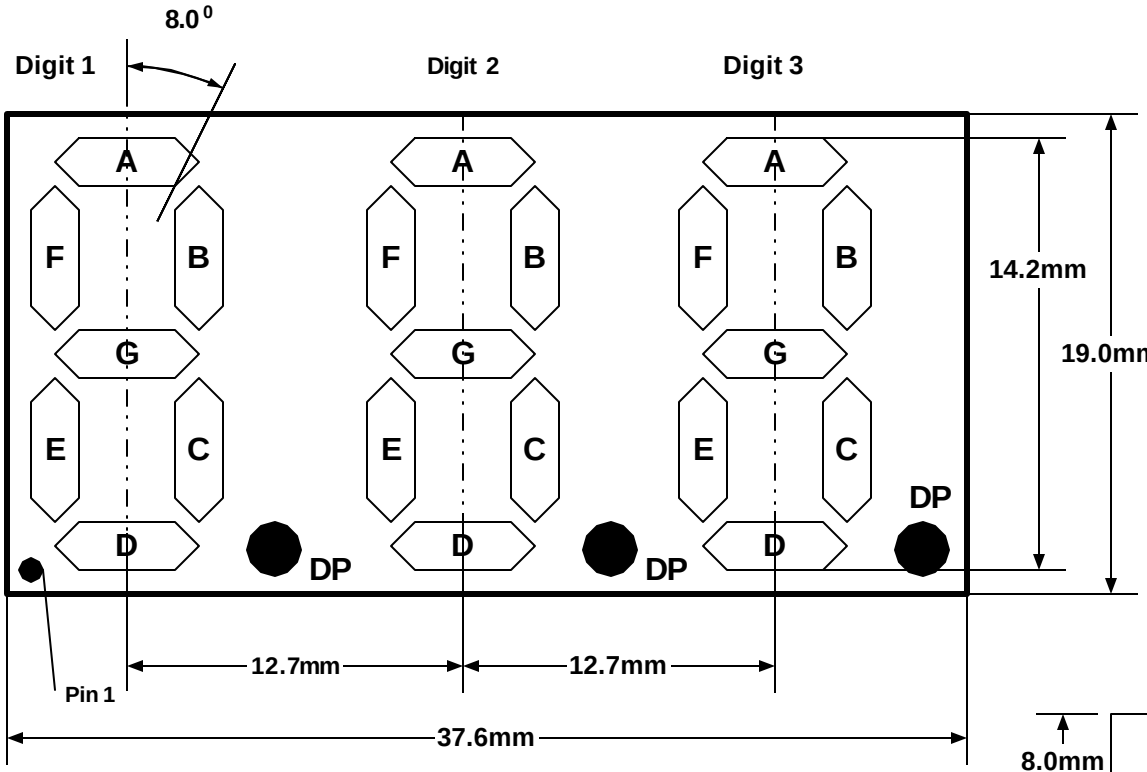

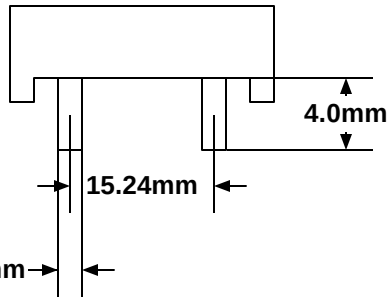

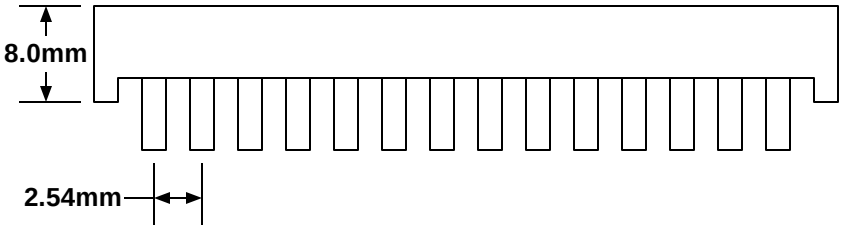

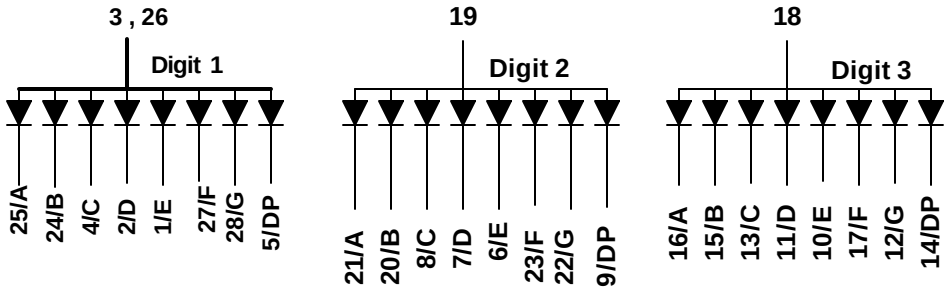

KW3-562A2B	**Jameco Part Number 225963**
	3-Digit, CA, Green Display
	SIZE / FSCM NO / DWG NO / REV
	SCALE / SHEET 1 of 2

Absolute Maximum Ratings at Ta = 25^0C

Parameter	**Maximum**	**Unit**
Power Dissipation	100	mW
Peak Forward Current (1/10 duty cycle, 0.1ms Pulse Width)	100	mA
Continuous Forward Current	50	mA
Derating Linear from 50^0C	0.4	mA/^{0}C
Reverse Voltage	5.0	V
Operating Temperature Range	-40 to +80	^{0}C
Storage Temperature Range	-40 to +80	^{0}C
Load Soldering Temperature (1.6mm [.063" from body])	260^0C for 5 seconds	

Electrical Optical Characteristics at Ta = 25^0C

Parameter	Min.	Typ.	Max.	Unit	Test Condition
Luminous Intensity	7	15	25	mcd	I = 20mA
Peak Emission Wavelength	563	568	573	nm	I = 20mA
Spectral Line Half-Width	25	30	35	nm	I = 20mA
Forward Voltage	1.7	2.2	2.6	V	I = 20mA
Reverse Current	--	--	100	uA	V_R = 5V